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	FORM		First Named Inventor	Stepha	ne Kasriel		
			Art Unit	2151			
(to be used for all	correspondence after initial t	filing)	Examiner Name	Frantz	B. Jean		
Total Number of P	ages in This Submission	5 +refs	Attorney Docket Number	D33-01	5-02-US		
		ENC	LOSURES (Check all th	at apply)			
Amendme Afte Affe Extension Express A X Informatio  Certified C Documen Reply to M	e Attached ent / Reply er Final davits/declaration(s) n of Time Request abandonment Request n Disclosure Statement Copy of Priority t(s) //issing Parts/ e Application	Rema	Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Ad  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Landscape Table on CD		After Allowance communication to (TC)  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  X Other Enclosure(s) (please identify below):  Return Post Card  Cited References		
	y to Missing Parts under FR 1.52 or 1.53						
	SIGN	ATURE	OF APPLICANT, ATTORN	EY, OR	AGENT		
Firm Name	Moore, Hansen & Sumr	ner, PLLF	<u> </u>				
Signature A 2 Say							
Printed name Shawn B. Dempster							
Date	4 April 20	05		Re	g. No. 34,321		
CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with							
sufficient postage a date shown below.	s first class mail in an enve	elope add	ressed to: Commissioner for Pate	ents, P.O.	Box 1450, Alexandria, VA 22313-1450 on the		
Signature	KAU	SOLLE	52/				
Typed or printed na	ame K. J. Rostberg	yped or printed name K. J. Rostberg Date CL_CL					

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	For FY	<u> 200</u>	5	Exan	niner Name	Frantz B.	Jean	
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Plant	200	100	300	150	160	80		
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SUBMITTED BY								
Signature	1120	大		gistration No. orney/Agent)	34,321	Те	lephone 6	12-332-8200
Name (Print/Type)	Shawn B. Dem	pster				Da	te 4 Apr	1/2005

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Stephane Kasriel				
Serial No.:	09/734,910	Examiner:	Frantz B. Jean		
Filed:	December 11, 2000	Group Art Unit:	2151		
Docket:	D33-015-02-US	Customer No.	22,854		
Title:	Predictive Pre-Download Using Normalized Network Object Identifiers				

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir or Madam:

Pursuant to 37 CFR §§ 1.97 and 1.98, Applicant in the above-identified application submits this Information Disclosure Statement, together with form(s) PTO/SB08/A and/or B enclosed herewith, to bring to the Examiner's attention documents of which Applicant is aware.

Applicant, by submitting the listed documents, does not represent any of the documents to be prior art to this application, and expressly reserves the right, under 37 CFR § 1.131, to establish otherwise. Applicant does not represent the listed documents to be material to the examination of the application, but has cited same to make it clear beyond all doubt that Applicant has complied with the Duty of Disclosure. Furthermore, this disclosure statement is not to be construed as a representation that a search has been conducted by Applicant or that no other material information exists. Copies of all growing publications and/or non-U.S. patent documents, if any, are enclosed herewith.

	CERTIFICATE OF TRANSMISSION	N/MAILING				
the United States Postal	correspondence is being facsimile transmitted to the Service with sufficient postage as first class mail in Nexandria, VA 22313-1450 on the date shown below	in an envelope ad	3-872- idress	9306 o ed to: (	r dep Comm	osited with hissioner for
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Applicant requests that this submission be considered under 37 CFR 1.97(c), as it is being filed after the mailing date of a first office action on the merits, but prior to the mailing date of a final action or notice of allowance. As such, either (i) a statement under 37 CFR 1.97(e) is provided below; or (ii) a fee a required under 37 CFR 1.17(p) is enclosed.

## **REMARKS**

Applicant requests that these documents be considered by the examiner and made of record in the present application under 37 CFR § 1.104.

Respectfully submitted,

DIGITAL RIVER, INC. By its attorneys/agents

MOORE, HANSEN & SUMNER, PLLP 225 South Sixth Street **Suite 4850** Minneapolis, Minnesota 55402 (612) 332-8200

Date: 4 April 2005

Shawn B. Dempster, Registration No. 34,321

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE antiques the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known bstitute for form 1449A/PTO 09/734,910 Application Number INFORMATION DISCLOSURE December 11, 2000 Filing Date STATEMENT BY APPLICANT First Named Inventor Stephane Kasriel (Use as many sheets as necessary) Art Unit 2151 **Examiner Name** Frantz B. Jean 2 Sheet of Attorney Docket Number D33-015-02-US

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number  Number - Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		US-5,680,634	10-21-1997	M. Estes	Tigures Appear			
		US-5,802,292	09-01-1998	J. Mogul				
		US-5,931,904	08-03-1999	G. Banga, et al.				
		US-5,944,790	08-31-1999	D. Levy				
		US-5,983,227	11-09-1999	F. Nazem, et al.				
		US-5,987,480	11-16-1999	M. Donohue, et al.				
		US-6,021,426	02-01-2000	F. Douglis, et al.				
		US-6,026,413	02-15-2000	J. Challenger, et al				
		US-6,067,565	05-23-2000	E. Horvitz				
		US-6,154,767	11-28-2000	S. Altschuler, et al.				
		US-6,216,212	04-10-2001	J. Challenger, et al.				
		US-6,256,712	07-03-2001	J. Challenger, et al.				
		US-6,260,192	07-10-2001	R. Rosin, et al.				
		US-6,623,529	09-23-2003	D. Lakritz				
		US-6,704,024	03-09-2004	J. Robotham				
		US-6,721,780	04-13-2004	S. Kasriel, et al.				
		US-6,760,746	07-06-2004	E. Schneider				
		US-2001/0037361	11-01-2001	J. Croy				
		US-2003/0009563	01-09-2003	F. Douglis, et al.				
		US-2004/0128346	07-01-2004	S. Melamed, et al.				
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	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>			
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Examiner	Date	
Signature	 Considered	

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Translation is attached.

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Application Number 09/734,910 December 11, 2000 Filing Date First Named Inventor Stephane Kasriel Art Unit 2151 Examiner Name Frantz B. Jean

D33-015-02-US

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Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

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